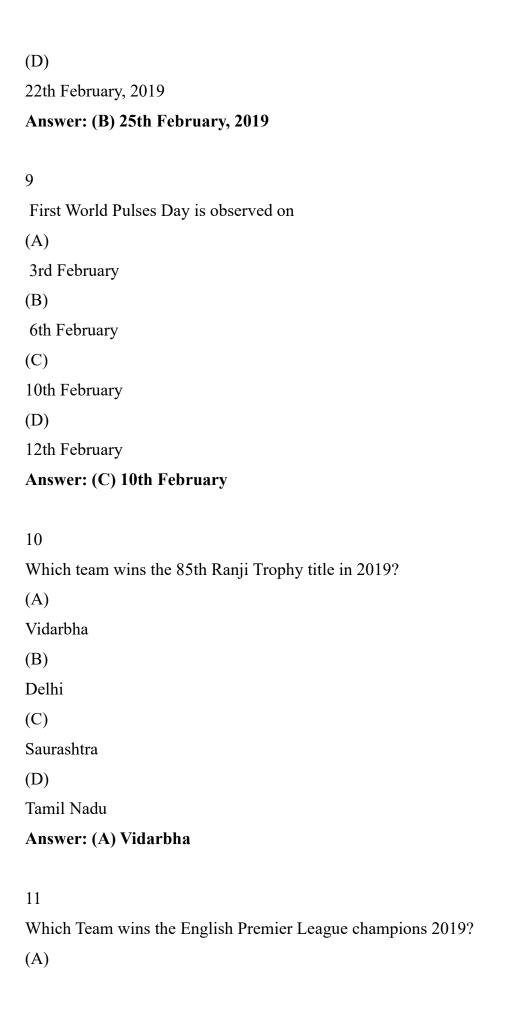
General Awareness & General knowledge

1
A computer cannot "boot" if it does not have the
(A)
Compiler
(B)
Loader
(C)
Operating system
(D)
Assembler
Answer: (C) Operating system
2
The purest form of iron is
(A)
wrought iron
(B)
steel
(C)
pig iron
(D)
nickel steel
Answer: (A) wrought iron
3
The working principle of a washing machine is
(A)
reverse osmosis
(B)
diffusion

(C)
centrifugation
(D)
dialysis
Answer: (C) centrifugation
4
Which latitude passes through the middle of India
(A)
Equator
(B)
Arctic Circle
(C)
Tropic of Capricorn
(D)
Tropic of Cancer
Answer: (D) Tropic of Cancer
5
Hydrogen bomb is based on the principle of
(A)
nuclear fission
(B)
nuclear fusion
(C)
natural radioactivity
(D)
artificial radioactivity
Answer: (B) nuclear fusion

is the process of dividing the disk into tracks and sectors
(A)
Tracking
(B)
Formatting
(C)
Crashing
(D)
Allotting
Answer: (B) Formatting
7
Junk e-mail is also called
(A)
Spam
(B)
Spoof
(C)
Sniffer script
(D)
Spool
Answer: (A) Spam
8
The National War Memorial in Delhi was inaugurated on?
(A)
21th February, 2019
(B)
25th February, 2019
(C)
26th February, 2019



Manchester United
(B)
Liverpool F.C.
(C)
Arsenal
(D)
Manchester City
Answer: (D) Manchester City
12
Which city hosts the IPL 2019 final match?
(A)
Chennai
(B)
Delhi
(C)
Mumbai
(D)
Hyderabad
Answer: (D) Hyderabad
13
The RBI has decided new Business timing for RTGS. What are the new timings?
(A)
6:00 AM- 6.30 PM
(B)
6:30 AM- 5.00 PM
(C)
7:00 AM - 6.00 PM
(D)
7:30 AM - 6.00 PM

14 When was the World Senior Citizen Day observed? (A) August 21 (B) August 31 (C) August 19 (D) August 18 Answer: (A) August 21 15 Which among the following countries officially quit UN's educational, scientific & cultural agency recently? (A) Israel (B) **USA** (C) Cyprus (D) Both (Israel) and (USA) Answer: (D) Both (Israel) and (USA) 16 Among the following the maximum covalent character is shown by the compound

Answer: (C) 7:00 AM - 6.00 PM

(1) MgCl2

(2) FeCl2
(3) SnCl2
(4) AlCl3
(A)
(1)
(B)
(2)
(C)
(3)
(D)
(4)
Answer: (D) (4)
17
Who is the newly appointed Prime Minister of Sudan
(A)
Hassanal Bolkiah
(B)
Luc-Adolphe Tiao
(C)
Qohir Rasulzoda
(D)
Abdalla Hamdok
Answer: (D) Abdalla Hamdok
18
This year the Russian government's Pushkin Medal has been awarded to
(A)

Meeta Narain
(B)
Nirmala Sitharaman
(C)
Devika Chaudhary
(D)
Nalini Singhal
Answer: (A) Meeta Narain
19
Which state has decided to recruit women drivers for government vehicles?
(A)
Kerala
(B)
Tamil Nadu
(C)
Andhra Pradesh
(D)
Telangana
Answer: (A) Kerala
20
Who will be heading the committee formed on "Fit India Movement"?
(A)
Narendra Modi
(B)
Milkha Singh
(C)
Kiren Rijiju
(D)
Virat Kohli

Answer: (C) Kiren Rijiju

English language

21	
We went out	the cold weather.
(A)	
besides	
(B)	
although	
(C)	
However	
(D)	
despite	
Answer: (D) des	spite
22	
	is one who initiates the communication.
(A)	
receiver	
(B)	
spectator	
(C)	
audience	
(D)	
sender	
Answer: (D) ser	nder
23	
'Eat' is a	syllable stressed word.
(A)	
two	

(B)	
one	
(C)	
three	
(D)	
four	
Answer: (B) one	
24	
One should be quick learner and tend to acquire pronunciation	on.
(A)	
good	
(B)	
bad	
(C)	
ineffective	
(D)	
improper	
Answer: (A) good	
25	
Choose the correct statement:	
(A)	
My aunt who lives in Mumbai is a doctor.	
(B)	
My aunt, who lives in Mumbai, is a doctor.	
(C)	
My aunt, who lives in Mumbai is a doctor.	
(D)	
My aunt who lives in Mumbai, is a doctor.	
Answer: (B) My aunt, who lives in Mumbai, is a doctor.	

26	
It's wet and rainy outside today. You	go out without an umbrella.
(A)	
shouldn't	
(B)	
won't	
(C)	
don't have to	
(D)	
should	
Answer: (A) shouldn't	
27	
you know where Ram lives?	
(A)	
does	
(B)	
do	
(C)	
should	
(D)	
have	
Answer: (B) do	
20	
28	,
refers to the music of the English	language.
(A)	
Syllables and stress	
(B)	

Intonation and stress
(C)
Sounds and symbols
(D)
Accent and sounds
Answer: (B) Intonation and stress
29
builds a strong business and personal relationships.
(A)
Effective Communication
(B)
Vague Communication
(C)
Oral Communication
(D)
Written Communication
Answer: (A) Effective Communication
30
The Diction exercises will help one learn how to clearly.
(A)
write
(B)
speak
(C)
read
(D)
listen
Answer: (B) speak

31	
Ragunath Medge is the	of Nutan Mumbai Tiffin Box suppliers
charity trust.	
(A)	
Secretary	
(B)	
Member	
(C)	
Treasurer	
(D)	
President	
Answer: (D) President	
32	
Tagore's poetry had inspiration fro	m traditional vaishnava folk and was often
·	
(A)	
metaphysical	
(B)	
contemporary	
(C)	
idealistic	
(D)	
deeply mystical	
Answer: (D) deeply mystical	
33	
Madam Loisel was	at the party organized by the Ministry of
Education	

(A)
a complete success
(B)
a complete failure
(C)
lovely person
(D)
lovable character
Answer: (A) a complete success
34
Wait a minute, I this box for you.
(A)
carry
(B)
will carry
(C)
carried
(D)
was carrying
Answer: (B) will carry
35
Change into passive: The salt-water corroded the metal beams. The metal beams
by the salt-water.
(A)
was corroded
(B)
corroded

(C)	
has corroded	
(D)	
were corroded	
Answer: (D) were corroded	
36	
Successful communication takes place when the receiver	interprets
the sender's message.	
(A)	
wrongly	
(B)	
ironically	
(C)	
correctly	
(D)	
actively	
Answer: (C) correctly	
37	
refers to the emphasis laid on specific syllables of a word	or a
specific word in a sentence.	
(A)	
Syllables	
(B)	
Phonemes	
(C)	
Stress	
(D)	

Answer: (C) Stress
38
Intonation is the first step to be perceived by ear rather than the or
an utterance.
(A)
oral content
(B)
verbal content
(C)
speech
(D)
monologue
Answer: (B) verbal content
39
They built this temple 3,000 years ago. This must a great
civilization.
(A)
not have been
(B)
was
(C)
has been
(D)
have been

Letters

Answer: (D) have been

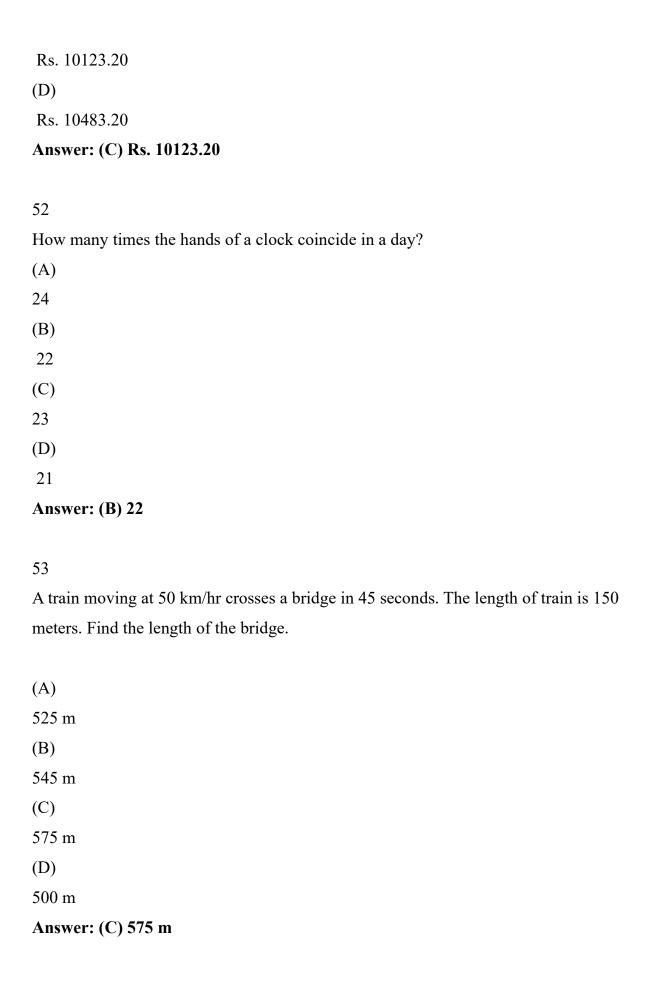
40
This must not happen again, you will be dismissed.
(A)
or
(B)
but
(C)
and
(D)
so
Answer: (A) or
Numerical aptitude
41
Average of five numbers is 20. If each number is multiplied by 2, what will be the
new average?
(A)
30
(B)
40
(C)
50
(D)
60
Answer: (B) 40
42
A man complete a journey in 10 hours. He travels first half of the journey at the rate of
21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.

(A)
220 km
(B)
224 km
(C)
230 km
(D)
234 km
Answer: (B) 224 km
43
Find the number of three-digit numbers which are divisible by 6.
(A)
150
(B)
130
(C)
120
(D)
110
Answer: (A) 150
44
An experiment succeeds twice as often as it fails. Find the probability that in 4 trials
there will be at least three successes
(A)
4/27
(B)
8/27

(C)
24/27
(D)
16/27
Answer: (D) 16/27
45
How many three digit numbers are divisible by 6 in all?
(A)
151
(B)
149
(C)
166
(D)
150
Answer: (D) 150
46
The number of digits of the smallest number, which when multiplied by 7 gives the
result consisting entirely of nines, is:
(A)
3
(B)
8
(C)
6
(D)
5
Answer: (C) 6

47
Which one of the following is a prime number?
(A)
373
(B)
221
(C)
161
(D)
437
Answer: (A) 373
48
If the number 97215 * 6 is completely divisible by 11, then the smallest whole number
in place of * will be:
(A)
3
(B)
2
(C)
1
(D)
5
Answer: (A) 3
49
If 20% of $a = b$, then b% of 20 is the same as:
(A)
4% of a

(B)
6% of a
(C)
8% of a
(D)
10% of a
Answer: (A) 4% of a
50
A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4
years. The sum is:
(A)
Rs. 650
(B)
Rs. 690
(C)
Rs. 698
(D)
Rs. 700
Answer: (C) Rs. 698
51
What will be the compound interest on a sum of Rs. 25,000 after 3 years at the rate of
12 p.c.p.a.?
(A)
Rs. 9000.30
(B)
Rs. 9720
(C)





At what rate of compound interest per annum will a sum of Rs. 1200 become Rs. 1348.32 in 2 years?

- (A)
- 6%
- (B)
- 0.065
- (C)
- 0.07
- (D)
- 0.075

Answer: (A) 6%

55

Given that 1+2+3+...+9 = 45, find the value of (11+12+13+...+19).

- (A)
- 125
- (B)
- 130
- (C)
- 135
- (D)
- 140

Answer: (C) 135

56

A, B, C subscribe Rs. 50,000 for a business. A subscribes Rs. 4000 more than B and B Rs. 5000 more than C. Out of a total profit of Rs. 35,000, A receives:

(A)

```
Rs. 8400
(B)
Rs. 11,900
(C)
Rs. 13,600
(D)
Rs. 14,700
Answer: (D) Rs. 14,700
57
Tea worth of Rs. 135/kg & Rs. 126/kg are mixed with a third variety in the ratio 1:1:
2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will
be____?
(A)
Rs. 175.50
(B)
Rs.1700
(C)
Rs. 180
(D)
Rs. 169.50
Answer: (A) Rs. 175.50
58
Let S be the set of all real numbers. Then the relation R = \{(a, b) : 1 + ab > 0\} on S is
(A)
Reflexive and transitive but not symmetric
(B)
```

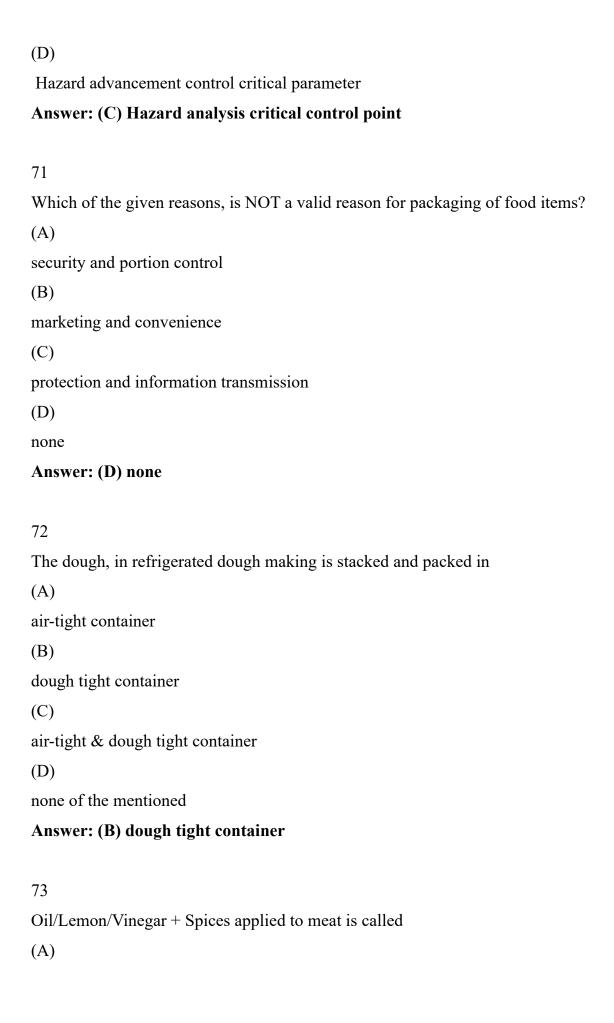
Symmetric, transitive but not reflexive
(C)
Reflexive and symmetric but not transitive
(D)
Reflexive, transitive and symmetric
Answer: (C) Reflexive and symmetric but not transitive
59
Two trains are running in opposite directions with the same speed. If the length of
each train is 120 metres and they cross each other in 12 seconds, then the speed of
each train (in km/hr) is:
(A)
10 (P)
(B)
18 (C)
(C) 36
(D) 72
Answer: (C) 36
Answer. (C) 50
60
A bag contains 6 white and 4 black balls .2 balls are drawn at random. Find the
probability that they are of same colour.
(A)
1/2
(B)
7/15
(C)

8/15
(D)
1/9
Answer: (B) 7/15
Food Science & Food Safety
61
BIS stands for?
(A)
Bureau of Indian Standards
(B)
British International Standards
(C)
Bureau of Standards Association
(D)
British Association Standards
Answer: (A) Bureau of Indian Standards
62
ISO 9001 has how many clauses?
(A)
5
(B)
6
(C)
9
(D)
8
Answer (D) 8

Recall procedure applied for?
(A)
Product manufacturing
(B)
Raw material intake
(C)
Finished product with safety issues
(D)
Quality check
Answer: (C) Finished product with safety issues
64
In codex how many General subject committees are there?
(A)
10
(B)
5
(C)
6
(D)
20
Answer: (C) 6
65
In Codex Horizontal committees are also called?
(A)
Vertical committees
(B)
Quality Check
(C)
FSM

(D)
General subject committees
Answer: (D) General subject committees
66
A person by whom the business is carried on or owned and is responsible for ensuring
the compliance is?
(A)
FSM
(B)
FBO
(C)
PRP
(D)
PRO
Answer: (B) FBO
67
Traceability of goods done with help of?
(A)
Numbering the products
(B)
Batch code
(C)
Barcode system & Batch code records
(D)
Document record
Answer: (C) Barcode system & Batch code records

Safety protective gear to wear during entry into manufacturing is part of?
(A)
CCP
(B)
GMP
(C)
GAP
(D)
FIFO
Answer: (B) GMP
69
Records help maintain?
(A)
Deviation in the process
(B)
Nutritional information
(C)
Control chart
(D)
CCP critical limit list
Answer: (A) Deviation in the process
70
HACCP means
(A)
Hazard advancement control critical point
(B)
Hazard analytical critical control parameter
(C)
Hazard analysis critical control point



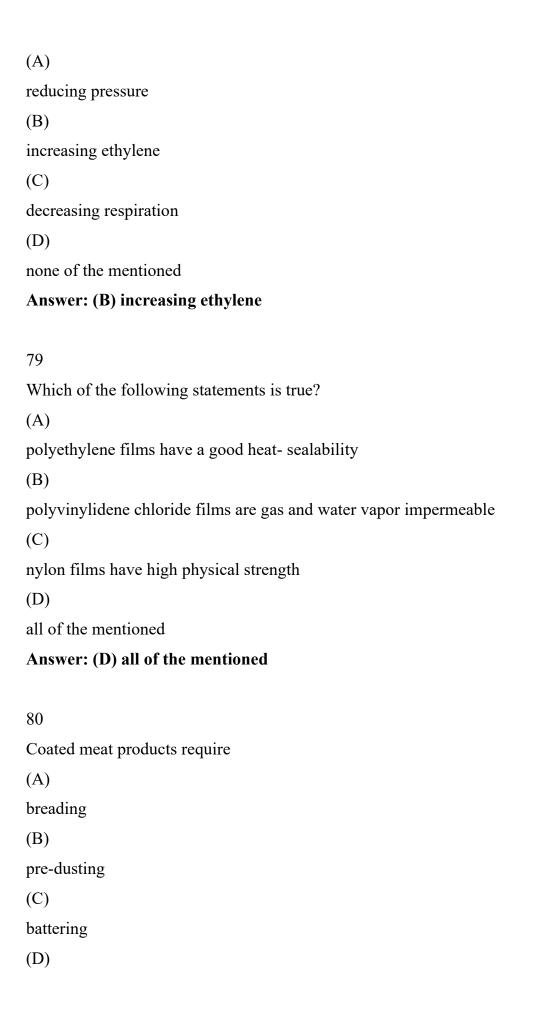
marinating
(B)
emulsifying
(C)
fermenting
(D)
coating
Answer: (A) marinating
74
Without which of the given steps, would ice cream be an inedible hard frozen mass?
(A)
freezing
(B)
whipping with air
(C)
hardening of ice cream
(D)
all of the mentioned
Answer: (B) whipping with air
75
Bacteria and yeast can
(A)
grow with or without air
(B)
need humid/warm conditions to grow
(C)
need more moisture than molds
(D)

all the mentioned statements can be used to fill the blanks

Answer: (D) all the mentioned statements can be used to fill the blank	Answer: ((\mathbf{D})	all the	mentioned	statements	can be	used	to fill	the	blan
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76
With the increase in temperature, the holding time of the dough for cooling needs to
be
(A)
increased
(B)
decreased
(C)
kept constant
(D)
none of the mentioned
Answer: (A) increased
77
Modification of carbon dioxide and oxygen levels for storage is worth it only if
(A)
the fruit/vegetable is more commercial than its storage in air
(B)
storage time is brief
(C)
storage temperature is optimal
(D)
all of the mentioned
Answer: (A) the fruit/vegetable is more commercial than its storage in air
78

Which of the following is NOT the correct method to enhance storage?



all three are methods of making coated meat products

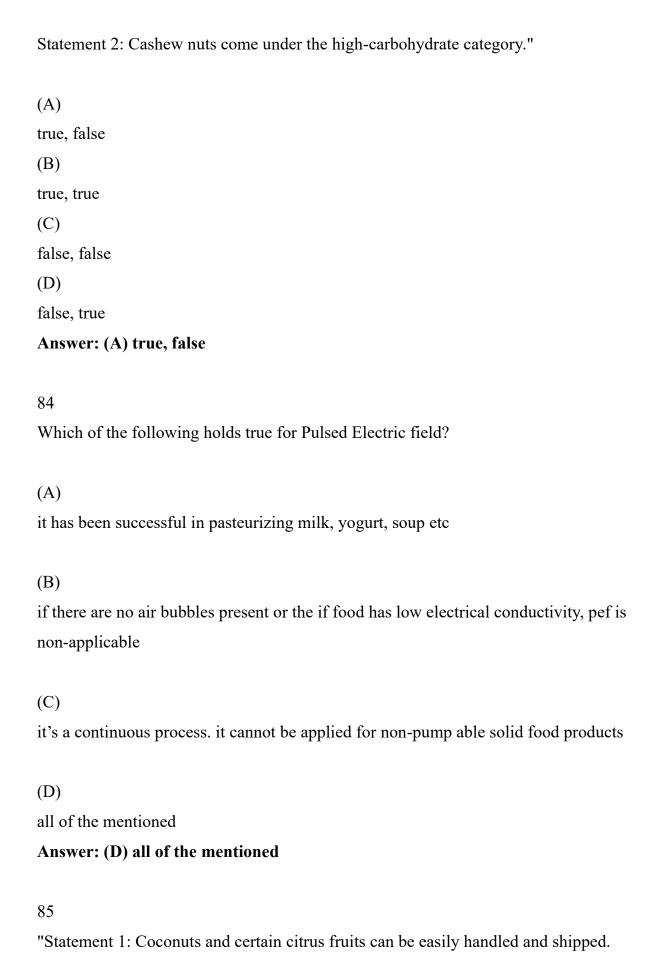
Answer: (D) all three are methods of making coated meat products

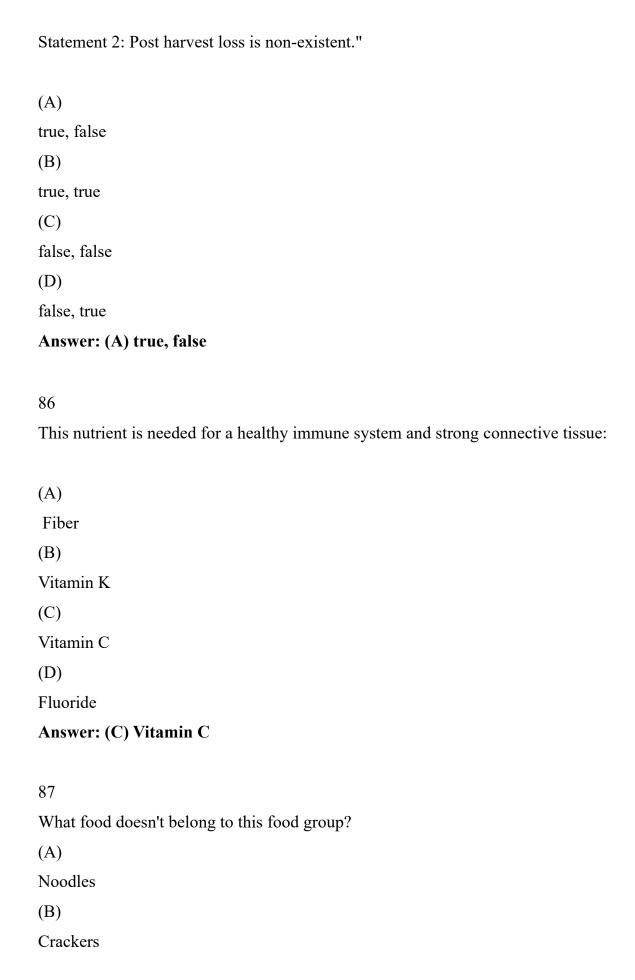
81 Which material is present above the upper critical temperature line in an iron carbon phase diagram? (A) martensite (B) pearlite (C) ledeburite (D) austenite Answer: (D) austenite 82 Which of the following is not a type of annealing? (A) spherodizing (B) tempering (C) full annealing (D) stress-relief annealing

83

Answer: (B) tempering

[&]quot;Statement 1: Nuts can be classified as high- fat, high-protein and high-carbohydrate.





(C)
Macaroni
(D)
Scallion
Answer: (D) Scallion
88
What food doesn't belong to this food group?
(A)
Cookies
(B)
Candy
(C)
Sald Dressing
(D)
Cherries
Answer: (D) Cherries
89
Which of the following nutrients is needed for a healthy immune system?
(A)
Calcium
(B)
Iodine
(C)
Vitamin K
(D)
Vitamin C
Answer: (D) Vitamin C

Which of the following beverages has no fat, sugar, or oils?
(A)
milk
(B)
root beer
(C)
coffee with cream
(D)
iced tea unsweetened
Answer: (D) iced tea unsweetened
91
What food doesn't belong to this food group?
(A)
chocolate milk
(B)
cream cheese
(C)
ice cream
(D)
salad dressing
Answer: (D) salad dressing
92
Eggs, milk, and meat are usually classified as good sources of
(A)
carbohydrates
(B)
Vitamin A
(C)

protein
(D)
Vitamin D
Answer: (C) protein
93
Which of the following has the highest calorific value?
(A)
Carbohydrates
(B)
Fats
(C)
Proteins
(D)
Vitamins
Answer: (B) Fats
94
Milk, cheese and eggs are the sources of
(A)
Vitamin C and A
(B)
Vitamin A and D
(C)
Vitamin C and D
(D)
Vitamin B and C
Answer: (B) Vitamin A and D

95

Which of the following is considered an easily digestible source of protein?

(A)
Egg albumin
(B)
Soyabean
(C)
Fish flesh
(D)
Red meat
Answer: (B) Soyabean
96
Consider the following statements:
1. Brinjal is a good source of iron.
2. Pumpkin is a good source of Vitamin A.
Which of the statements given above is / are correct?
(A)
1 only
(B)
2 only
(C)
Both 1 and 2
(D)
Neither 1 nor 2
Answer: (C) Both 1 and 2
97
Sweetex used by the diabetic patients has energy content of -
(A)
Five calories
(B)

Ten calories
(C)
Hundred calories
(D)
Zero calorie
Answer: (D) Zero calorie
98
Which of the following food items is rich in iron?
(A)
Rice
(B)
Apple
(C)
Pulses
(D)
Orange
Answer: (C) Pulses
99
Which of the following is considered a complete protein food?
(A)
Almond
(B)
Horse gram
(C)
Soya bean
(D)
Cashew nut
Answer: (C) Soya bean

Which one among the following elements/ions is essential in small quantities for development of healthy teeth but causes mottling of the teeth if consumed in higher quantities?

(A)

Iron

(B)

Chloride

(C)

Fluoride

(D)

Potassium

Answer: (C) Fluoride

101

Which one among the following minerals is essential for the transmission of nerve impulses in the nerve fibres of human body?

(A)

Calcium

(B)

Cobalt

(C)

Iodine

(D)

Sodium

Answer: (D) Sodium

102

Which one of the following mineral elements is required for muscle contraction?

(A)
Calcium
(B)
Iron
(C)
Vitamin C
(D)
Fluoride
Answer: (A) Calcium
103
This nutrient is most important for healthy vision:
(A)
Vitamin K
(B)
Iron
(C)
Calcium
(D)
Vitamin A
Answer: (D) Vitamin A
104
The important role of carotenoids in the human diet is their ability to serve as
precursors of
(A)
Vitamin A
(B)
Vitamin D
(C)

Vitamin C
(D)
Vitamin K
Answer: (A) Vitamin A
105
Which of the following carbohydrates is not classified as dietary fiber?
(A)
Agar
(B)
Pectin
(C)
Sodium alginate
(D)
Tapioca starch
Answer: (D) Tapioca starch
106
Which of the following statements are true regarding Staphylococcus food poisoning
(A)
is an enterotoxin
(B)
causes gastroenteritis
(C)
is produced by Staphylococcus aureus
(D)
all of the mentioned
Answer: (D) all of the mentioned

The major carrier of salmonellosis are
(A)
meat and eggs
(B)
meat and fish
(C)
eggs and fish
(D)
eggs and fruits
Answer: (A) meat and eggs
108
How many principles are there in food preservation to keep food safe and stable
(A)
4
(B)
5
(C)
3
(D)
6
Answer: (C) 3
109
Nisin is used as:
(A)
Antimicrobial agent
(B)
Emulsifier
(C)
Stabilizer

```
(D)
Sweetner
Answer: (A) Antimicrobial agent
110
Frozen storage is generally operated at temperature of:
(A)
-0°C
(B)
-18°C
(C)
-50°C
(D)
-60°C
Answer: (B) -18°C
111
GMP is promulgated by
(A)
UNDP (United Nation Development Programme)
(B)
FSSAI (Food Safety and Standards Authority of India)
(C)
WHO (World Health Organisation)
(D)
US Food and Drug Administration (FDA)
Answer: (D) US Food and Drug Administration (FDA)
112
GMP is also termed as "cGMP" where "c" stands for
(A)
```

cooperative action
(B)
corresponding
(C)
contaminated
(D)
current
Answer: (D) current
113
What is the main role of GMP
(A)
To have the product every time better than previous one
(B)
To have the same quality as the unit tested in the laboratory
(C)
It is implemented after the manufacturing process is completed
(D)
GMP is marketing strategy to attract the attention of people
Answer: (B) To have the same quality as the unit tested in the laboratory
114
Iodized salt contains iodine in the form of:
(A)
12
(B)
KIO3
(C)
KI
(D)
NaI

115 Who developed the process of canning? (A) Nicolas Appert (B) Louis Pasteur (C) Norman Borlaug (D) Walter Hesse **Answer: (A) Nicolas Appert** 116 Which temperature is also known as "The danger zone"? (A) Above 46 °F and 140 °F (B) Between 40 °F and 140 °F (C) Between 60 °F and 160 °F (D) None Answer: (B) Between 40 °F and 140 °F 117 Which of the following organism is nitrogen-fixing and found in rice fields in symbiotic association with Azolla?

Answer: (D) NaI

(A)

Frankia
(B)
Tolypothrix
(C)
Spirulina
(D)
Anabaena
Answer: (D) Anabaena
118
are code of good practices that comprises the fundamental
principles, procedures and means needed for safe food production.
(A)
GMP
(B)
PRP
(C)
HACCP
(D)
None
Answer: (B) PRP
110
provides information on hazard in food to be linked directly to
data on the risk to human health and to improve food safety decision making process
(A)
Biological Hazard
(B)
Risk Analysis

(C)
FOSCORIS
(D)
Chemical Hazard
Answer: (B) Risk Analysis
120
"Which of the listed organizations in the supply chain can implement ISO 22000?
1) food manufacturing
2) food ingredient manufacturing
3) food additives manufacturing
4) transportation of food
5) packaging of food
6) retail or wholesale dealer
7) Restaurants
8) food equipment production"
(A)
All of the above excluding 2 and 3
(B)
All of the above excluding 4, 5 and 8
(C)
Only 1, 6 and 7
(D)
All of the mentioned
Answer: (D) All of the mentioned